RTSP - 109 UDP/ Presentation description TCP — 108 graphics, text, synth. audio) Non-streamable content (Still images, HTTP -107 $P \sim 105$ Presentation description Payload formats —103 (Video, audio, speech) RTP-102 Streamable content UDP -104

Fig.1 Prior Art

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2a

QoE-header = "QoE-Metrics" ";" "Off" / 1#(stream-url ";"

Metrics" ";" Sending-rate [";" Range]) CRLF

stream-url = "url" "=" rtsp__URL

Metrics = "metrics" "=" "{" 1#(1 *Text) "}"

Sending-rate = "rate" "=" 1 *DIGIT / "End"

Range = as defined in IETF RFC 2327

DIGIT = as defined in IETF RFC 2327

Rtsp_URL = as defined in IETF RFC 2327

Fig2a Prior Art

2Ь

Feedbackheader = "QoE-Feedback" ":"

1#(stream-url 1 * (parameters) [";" Range] CRLF)

stream-url = "url" "=" rtsp__URL

parameters = ";" Metrics "="

"{" SP / 1#(Value [SP Timetamp]) "}"

Metrics = *TEXT

Value = 1 *DIGIT ["." *DIGIT]

Timestamp = 1 *DIGIT

Range = as defined in IETF RFC 2327

DIGIT = as defined in IETF RFC 2327

SP = as defined in IETF RFC 2327

Fig2b Prior Art

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QoE-header = "QoE-Metrics" ";" "Off" / 1#(stream-url ";"

Metrics" ";" Sending-rate [";" Metrics-class] [";" Range]) CRLF

stream-url = "url" "=" rtsp__URL

Metrics = "metrics" "=" "{" 1#(1*Text) "}"

Sending-rate = "rate" "=" 1*DIGIT / "End"

Metrics-class = "class" "=" "0"/"1"/"2"

Range = as defined in IETF RFC 2327

DIGIT = as defined in IETF RFC 2327

Rtsp_URL = as defined in IETF RFC 2327

Fig3 Prior Art

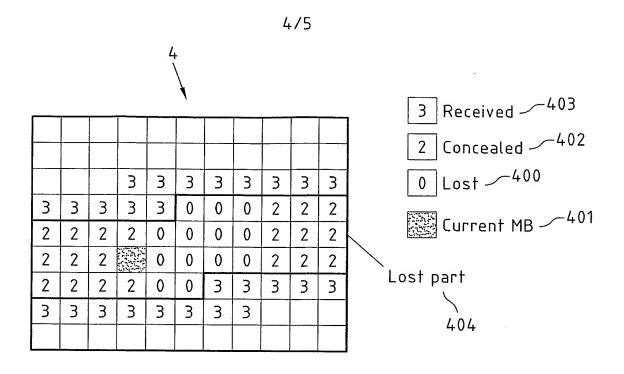


Fig.4

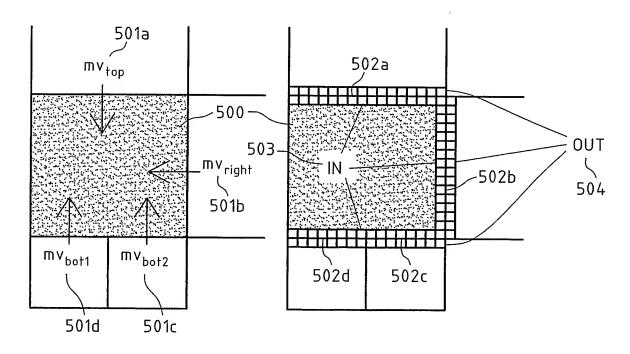


Fig.5

